AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces all prior versions and listings of claims for this application. Within this listing of the claims, claims 1-68 are pending and claim 35 is currently amended.

- 1. (Original) A method for augmenting soft or hard tissue within a mammalian body, comprising:
 - (a) providing a first crosslinkable component having m nucleophilic groups, wherein $m \ge 2$;
- (b) providing a second crosslinkable component having n electrophilic groups capable of reaction with the m nucleophilic groups to form covalent bonds, wherein $n \ge 2$ and $m + n \ge 5$;
 - (c) applying the first and second crosslinkable components to the tissue; and
- (d) allowing the first and second crosslinkable components to crosslink *in situ*, wherein the first and second crosslinkable components are biocompatible, synthetic, and nonimmunogenic.
- 2. (Original) The method of claim 1, wherein step (c) comprises simultaneously applying the first and second crosslinkable components to the tissue.
- 3. (Original) The method of claim 2, wherein prior to step (c), the first and second crosslinkable components are admixed to provide a reaction mixture and initiate crosslinking, and step (c) comprises applying the reaction mixture to the tissue.
- 4. (Original) The method of claim 1, wherein the m nucleophilic groups in the first crosslinkable component are identical.
- 5. (Original) The method of claim 1, wherein at least two of the m nucleophilic groups in the first crosslinkable component are different.
- 6. (Original) The method of claim 1, wherein the n electrophilic groups in the second crosslinkable component are identical.
- 7. (Original) The method of claim 4, wherein the n electrophilic groups in the second crosslinkable component are identical.

- 8. (Original) The method of claim 5, wherein the n electrophilic groups in the second crosslinkable component are identical.
- 9. (Original) The method of claim 1, wherein the n electrophilic groups in the second crosslinkable component are different.
- 10. (Original) The method of claim 4, wherein at least two of the n electrophilic groups in the second crosslinkable component are different.
- 11. (Original) The method of claim 5, wherein at least two of the n electrophilic groups in the second crosslinkable component are different.
- 12. (Original) The method of claim 1, wherein the m nucleophilic groups are bound to the first crosslinkable component through linking groups.
- 13. (Original) The method of claim 1, wherein the n nucleophilic groups are bound to the second crosslinkable component through linking groups.
- 14. (Original) The method of claim 1, wherein at least one of the first and second crosslinkable components is comprised of a hydrophilic polymer.
- 15. (Original) The method of claim 1, wherein at least one of the first and second crosslinkable components is comprised of a hydrophobic polymer.
- 16. (Original) The method of claim 1, wherein the m nucleophilic groups are primary amino groups.
- 17. (Previously presented) The method of claim 16, wherein the first crosslinkable component is C_2 - C_6 hydrocarbyl substituted with amino groups.
- 18. (Original) The method of claim 16, wherein the first crosslinkable component is a secondary or tertiary amine $NR_1R_2R_3$ wherein R_1 is hydrogen or an amino-substituted lower alkyl group, and R_2 and R_3 are amino-substituted lower alkyl groups.